



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Nicholas W. Tell, Jr. and Members of the City Council

THROUGH: David N. Carmany, City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Ismael Medrano, Project Manager

DATE: September 6, 2011

SUBJECT: Consideration to Approve the Plans and Specifications for the 2011 Slurry Seal Project and Authorize Staff to Solicit Bids

RECOMMENDATION:

Staff recommends that the City Council pass a motion to approve the plans and specifications for the 2011 Slurry Seal Project and authorize staff to solicit bids.

FISCAL IMPLICATION:

Funding for this project in the amount of \$350,000 was appropriated by City Council through the fiscal year 2010-2011 Capital Improvement Plan.

BACKGROUND:

As a routine maintenance measure, the Public Works Department slurry seals asphalt streets and parking lots on a seven-year cycle. Slurry seal is a mixture of fine aggregates and emulsified asphalt spread in a thin layer over asphalt pavements. The process fills cracks, provides a new wearing surface and increases pavement life by mitigating water intrusion. The slurry seal is applied in liquid form and dries in approximately four hours depending on temperature and humidity. The process is performed through a one-day operation with minimal inconvenience to residents.

DISCUSSION:

The streets to be slurry sealed under the proposed contract are in the area bounded by Rosecrans Avenue, Bell Avenue and Valley Drive (see attached map). The project will include application of slurry seal and restoration of traffic striping. Typically, slurry seal projects are completed by mid-August to avoid conflicts with school traffic. This year the project has been coordinated with sewer construction which will be completed in late September. The slurry sealing will start in mid-October. The Ladera School site exists on Bell Avenue and 26th Street. The project will be coordinated with the operations of this school site to minimize impacts.

Plans and specifications for this project are available for review in the City Clerk's Office at City Hall.

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Attachment: Map

City of Manhattan Beach

Slurry Seal

Area

2011

